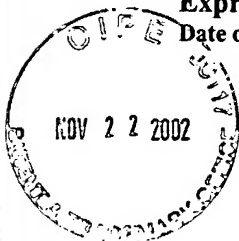


Express Mail Label No.: EV139504214US

Date of Deposit: November 22, 2002

Attorney Docket No. 15966-575CIP (Cura-75CIP)



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter (an original, first and joint inventor) which is claimed and for which a utility patent is sought on the invention entitled:

**ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES  
ENCODING SAME**

the specification of which:

☒ was filed on February 27, 2002 as United States non-provisional application U.S.S.N. 10/083,919, bearing Attorney Docket No. 15966-575 CIP.

☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned, Expired)</i>
60/157,786	05/10/99	Expired
60/164,164	09/11/99	Expired
60/174,505	04/01/00	Expired
60/183,859	22/02/00	Expired
60/190,740	20/03/00	Expired
60/191,133	22/03/00	Expired
60/206,006	19/05/00	Expired
60/215,684	30/06/00	Expired
60/219,490	20/07/00	Expired
60/227,072	22/08/00	Expired
09/679,460	04/10/00	Pending
09/679,740	05/10/00	Pending
60/271,909	27/02/01	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Marianne Downing	42,870	Matthew Pavao	50,572
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to **Ivor R. Elrifi** at telephone number 617/348-1747.  
Address all correspondence to:

Ivor R. Elrifi  
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
Inventor's Signature

Full Name of Inventor: Sudhirdas K. Prayaga

Citizenship: India

Residence: 7465 Macleod Lane, O'Fallon, MO 63366

Post Office Address: Same



\_\_\_\_\_  
Date

6/25/02

\_\_\_\_\_  
Inventor's Signature

Full Name of Inventor: Richard A. Shimkets

Citizenship: United States

Residence: 5 Indian meadows Drive, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature


Full Name of Inventor: Kumud Majumder

Citizenship: India

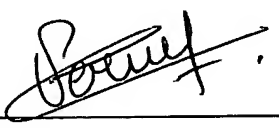
Residence: 2398 High Ridge Road, Stamford, CT 06903

Post Office Same

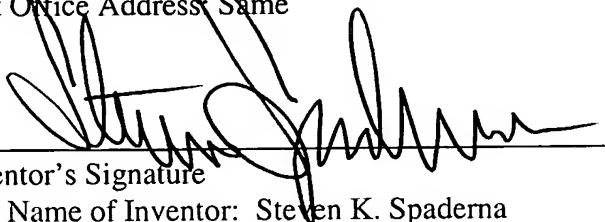
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Andrew Eisen  
Citizenship: United States  
Residence: 12412 St. James Road, Rockville, MD 20850  
Post Office Address: Same

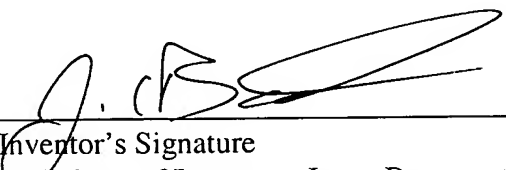
6/25/02  
Date

  
\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Corine A.M. Vernet  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

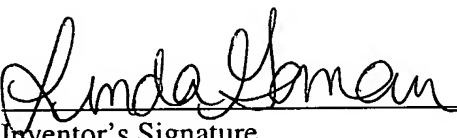
6/25/02  
Date

  
\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Steven K. Spaderna  
Citizenship: United States  
Residence: 261 Deerfield Drive, Berlin, CT 06037  
Post Office Address: Same

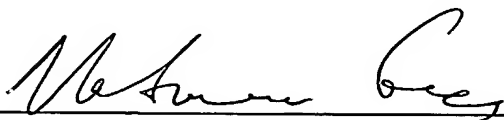
6/25/02  
Date

  
\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Jason Baumgartner  
Citizenship: United States  
Residence: 1697 Quinipiac Avenue, New Haven, CT 06513  
Post Office Address: Same

6/25/02  
Date

  
\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Linda Gorman  
Citizenship: United States  
Residence: 329 Monticello Dr. Branford, CT 06405  
Post Office Address: Same

6/25/02  
Date



Inventor's Signature

Full Name of Inventor: Vladimir Gusev

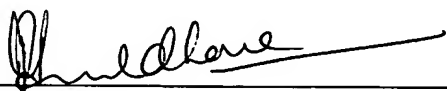
Citizenship: Ukraine

Residence: 1209 Durham Road, Madison, CT 06443

Post Office Address: Same

6-25-02

Date



Inventor's Signature

Full Name of Inventor: Muralidhara Padigaru

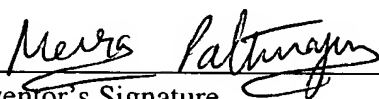
Citizenship: India

Residence: 71 Hampton Park, Branford, CT 06405

Post Office Address: Same

6/25/02

Date



Inventor's Signature

Full Name of Inventor: Meera Patturajan

Citizenship: India

Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405

Post Office Address: Same

6/25/02

Date

Inventor's Signature

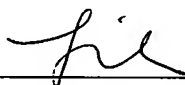
Full Name of Inventor: Velizar Tchernev

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same

Date



Inventor's Signature

Full Name of Inventor: Li Li

Citizenship: China

Residence: 56 Jerimoth Drive, Branford, CT 06405

Post Office Address: Same

6/25/02

Date

Express Mail Label No.: EV139504214US

Date of Deposit: November 22, 2002

Attorney Docket No. 15966-575CIP (Cura-75CIP)



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter (an original, first and joint inventor) which is claimed and for which a utility patent is sought on the invention entitled:

**ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES  
ENCODING SAME**

the specification of which:

☒ was filed on February 27, 2002 as United States non-provisional application U.S.S.N. 10/083,919, bearing Attorney Docket No. 15966-575 CIP.

☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned, Expired)</i>
60/157,786	05/10/99	Expired
60/164,164	09/11/99	Expired
60/174,505	04/01/00	Expired
60/183,859	22/02/00	Expired
60/190,740	20/03/00	Expired
60/191,133	22/03/00	Expired
60/206,006	19/05/00	Expired
60/215,684	30/06/00	Expired
60/219,490	20/07/00	Expired
60/227,072	22/08/00	Expired
09/679,460	04/10/00	Pending
09/679,740	05/10/00	Pending
60/271,909	27/02/01	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

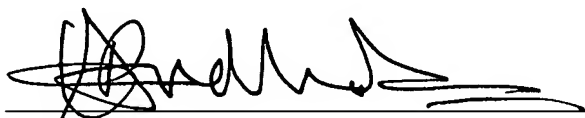
<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Marianne Downing	42,870	Matthew Pavao	50,572
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to **Ivor R. Elrifi** at telephone number 617/348-1747.  
Address all correspondence to:

Ivor R. Elrifi  
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



Inventor's Signature

Full Name of Inventor: Sudhirdas K. Prayaga, Ph.D.

Citizenship: India

Residence: 7465 Macleod Lane, O'Fallon, MO 63366

Post Office Address: Same

7-22-02

Date

Inventor's Signature

Full Name of Inventor: Richard A. Shimkets, Ph.D.

Citizenship: United States

Residence: 5 Indian Meadows Drive, Guilford, CT 06437

Post Office Address: Same

Date

Inventor's Signature

Full Name of Inventor: Kumud Majumder

Citizenship: India

Residence: 2398 High Ridge Road, Stamford, CT 06903

Post Office Same

Date

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Andrew Eisen, M.D.

Citizenship: United States

Residence: 12412 St. James Road, Rockville, MD 20850

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Corine A.M. Vernet, Ph.D.

Citizenship: France

Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Steven K. Spaderna, Ph.D.

Citizenship: United States

Residence: 261 Deerfield Drive, Berlin, CT 06037

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Jason C. Baumgartner

Citizenship: United States

Residence: 1697 Quinnipiac Avenue, New Haven, CT 06513

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Linda Gorman

Citizenship: United States

Residence: 329 Monticello Dr. Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Vladimir Gusev, Ph.D.  
Citizenship: Ukraine  
Residence: 1209 Durham Road, Madison, CT 06443  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Velizar Tchernev, Ph.D.  
Citizenship: Bulgaria  
Residence: 45 Jefferson Road, #3-12, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

Express Mail Label No.: EV139504214US  
Date of Deposit: November 22, 2002

Attorney Docket No. 15966-575CIP (Cura-75CIP)

#4



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter (an original, first and joint inventor) which is claimed and for which a utility patent is sought on the invention entitled:

**ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES  
ENCODING SAME**

the specification of which:

☒ was filed on February 27, 2002 as United States non-provisional application U.S.S.N. 10/083,919, bearing Attorney Docket No. 15966-575 CIP.

☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned, Expired)</i>
60/157,786	05/10/99	Expired
60/164,164	09/11/99	Expired
60/174,505	04/01/00	Expired
60/183,859	22/02/00	Expired
60/190,740	20/03/00	Expired
60/191,133	22/03/00	Expired
60/206,006	19/05/00	Expired
60/215,684	30/06/00	Expired
60/219,490	20/07/00	Expired
60/227,072	22/08/00	Expired
09/679,460	04/10/00	Pending
09/679,740	05/10/00	Pending
60/271,909	27/02/01	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	Scott D. Miller	43,803
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Marianne Downing	42,870	Matthew Pavao	50,572
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to **Ivor R. Elrifi** at telephone number 617/348-1747.  
Address all correspondence to:

Ivor R. Elrifi  
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Sudhirdas K. Prayaga, Ph.D.  
Citizenship: India  
Residence: 7465 Macleod Lane, O'Fallon, MO 63366  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Richard A. Shimkets, Ph.D.  
Citizenship: United States  
Residence: 5 Indian Meadows Drive, Guilford, CT 06437  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Kumud Majumder  
Citizenship: India  
Residence: 2398 High Ridge Road, Stamford, CT 06903  
Post Office Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Andrew Eisen, M.D.  
Citizenship: United States  
Residence: 12412 St. James Road, Rockville, MD 20850  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Steven K. Spaderna, Ph.D.  
Citizenship: United States  
Residence: 261 Deerfield Drive, Berlin, CT 06037  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Jason C. Baumgartner  
Citizenship: United States  
Residence: 1697 Quinnipiac Avenue, New Haven, CT 06513  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Linda Gorman  
Citizenship: United States  
Residence: 329 Monticello Dr. Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Vladimir Gusev, Ph.D.  
Citizenship: Ukraine  
Residence: 1209 Durham Road, Madison, CT 06443  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Meera Patturajan  
Citizenship: India  
Residence: 45 Harrison Ave., Apt. 1C, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

*V. Tchernev*  
\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Velizar Tchernev, Ph.D.  
Citizenship: Bulgaria  
Residence: 45 Jefferson Road, #3-12, Branford, CT 06405  
Post Office Address: Same

*07/22/02*  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature  
Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date